L	Hits	Search Text	DB	Time stamp
Number				
1	17461	(frame\$3 or field\$1 or image\$1 or data) NEAR6 ("same" or coincid\$3 or unchang\$3) WITH (decreas\$3 or low\$3 or consumpt\$3 or sav\$3)	USPAT	2003/09/24 18:44
2	17461	(frame\$3 or field\$1 or image\$1 or data) NEAR6 ("same" or coincid\$3 or unchang\$3) WITH (decreas\$3 or low\$3 or consumpt\$3 or sav\$3)	USPAT	2003/09/24 18:42
3	22699	(frame\$3 or field\$1 or image\$1 or data) NEAR6 ("same" or coincid\$3 or unchang\$3) WITH (decreas\$3 or low\$3 or consumpt\$3 or sav\$3)	USPAT; EPO; JPO; DERWENT; IBM TDB	2003/09/24 18:43
4	236653	lcd or liquid NEAR2 crystal NEAR2 display	USPAT; EPO; JPO; DERWENT; IBM TDB	2003/09/24 19:13
5	1422	((frame\$3 or field\$1 or image\$1 or data) NEAR6 ("same" or coincid\$3 or unchang\$3) WITH (decreas\$3 or low\$3 or consumpt\$3 or sav\$3)) and (lcd or liquid NEAR2 crystal NEAR2 display)	USPAT; EPO; JPO; DERWENT; IBM_TDB	2003/09/24 18:44
6	906	(current or previous or preced\$3 or next or second) NEAR3 (frame\$3 or field\$1 or image\$1 or data) NEAR6 ("same" or coincid\$3 or unchang\$3) WITH (decreas\$3 or low\$3 or consumpt\$3 or sav\$3)	USPAT	2003/09/24 18:46
7	1067	(current or previous or preced\$3 or next or second) NEAR3 (frame\$3 or field\$1 or image\$1 or data) NEAR6 ("same" or coincid\$3 or unchang\$3) WITH (decreas\$3 or low\$3 or consumpt\$3 or sav\$3)	USPAT; EPO; JPO; DERWENT; IBM_TDB	2003/09/24 18:46
8	70	(((frame\$3 or field\$1 or image\$1 or data) NEAR6 ("same" or coincid\$3 or unchang\$3) WITH (decreas\$3 or low\$3 or consumpt\$3 or sav\$3)) and (lcd or liquid NEAR2 crystal NEAR2 display)) and ((current or previous or preced\$3 or next or second) NEAR3 (frame\$3 or field\$1 or image\$1 or data) NEAR6 ("same" or coincid\$3 or unchang\$3) WITH (decreas\$3 or low\$3 or consumpt\$3 or sav\$3))	USPAT; EPO; JPO; DERWENT; IBM_TDB	2003/09/24 18:54
10	0	((((frame\$3 or field\$1 or image\$1 or data) NEAR6 ("same" or coincid\$3 or unchang\$3) WITH (decreas\$3 or low\$3 or consumpt\$3 or sav\$3)) and (lcd or liquid NEAR2 crystal NEAR2 display)) and ((current or previous or preced\$3 or next or second) NEAR3 (frame\$3 or field\$1 or image\$1 or data) NEAR6 ("same" or coincid\$3 or unchang\$3) WITH (decreas\$3 or low\$3 or consumpt\$3 or sav\$3))) and (lcd or liquid NEAR2 crystal NEAR2 display) not ((current or previous or preced\$3 or next or second) NEAR3 (frame\$3 or field\$1 or image\$1 or data) NEAR6 ("same" or coincid\$3 or unchang\$3) WITH (decreas\$3 or low\$3 or consumpt\$3 or	USPAT; EPO; JPO; DERWENT; IBM_TDB	2003/09/24 18:57





11	7	((image or display NEAR2 data) NEAR3 "same" WITH (decreas\$3 or lower or consum\$3 or comsumpt\$3 or sav\$3) NEAR3 (power or voltage\$1)) and (lcd or liquid NEAR2 crystal NEAR2 display) not ((((frame\$3 or field\$1 or image\$1 or data) NEAR6 ("same" or coincid\$3 or unchang\$3) WITH (decreas\$3 or low\$3 or consumpt\$3 or sav\$3)) and (lcd or liquid NEAR2 crystal NEAR2 display)) and ((current or previous or preced\$3 or next or second) NEAR3 (frame\$3 or field\$1 or image\$1 or data) NEAR6 ("same" or coincid\$3 or unchang\$3) WITH (decreas\$3 or low\$3 or consumpt\$3 or sav\$3))	USPAT; EPO; JPO; DERWENT; IBM_TDB	2003/09/24 18:57
12	/	(image or display NEAR2 data) NEAR3 match\$3 WITH (decreas\$3 or lower or consum\$3 or comsumpt\$3 or sav\$3) NEAR3 (power or voltage\$1)	USPAT; EPO; JPO; DERWENT; IBM TDB	19:09
9	71	(image or display NEAR2 data) NEAR3 "same" WITH (decreas\$3 or lower or consum\$3 or comsumpt\$3 or sav\$3) NEAR3 (power or voltage\$1)	USPAT; EPO; JPO; DERWENT; IBM TDB	2003/09/24
13	7671	display WITH (decreas\$3 or lower or consum\$3 or comsumpt\$3 or sav\$3) NEAR3 (power or voltage\$1)	USPAT; EPO; JPO; DERWENT; IBM TDB	2003/09/24 19:10
14	624	display NEAR3 (image\$1 or data) WITH (decreas\$3 or lower or consum\$3 or comsumpt\$3 or sav\$3) NEAR3 (power or voltage\$1)	USPAT; EPO; JPO; DERWENT; IBM TDB	2003/09/24
15	314	(display NEAR3 (image\$1 or data) WITH (decreas\$3 or lower or consum\$3 or comsumpt\$3 or sav\$3) NEAR3 (power or voltage\$1)) and (lcd or liquid NEAR2 crystal NEAR2 display) not ((((frame\$3 or field\$1 or image\$1 or data) NEAR6 ("same" or coincid\$3 or unchang\$3) WITH (decreas\$3 or low\$3 or consumpt\$3 or sav\$3)) and (lcd or liquid NEAR2 crystal NEAR2 display)) and ((current or previous or preced\$3 or next or second) NEAR3 (frame\$3 or field\$1 or image\$1 or data) NEAR6 ("same" or coincid\$3 or unchang\$3) WITH (decreas\$3 or low\$3 or consumpt\$3 or sav\$3))) not ((image or display NEAR2 data) NEAR3 "same" WITH (decreas\$3 or lower or consum\$3 or comsumpt\$3 or sav\$3) NEAR3 (power or voltage\$1))	USPAT; EPO; JPO; DERWENT; IBM_TDB	2003/09/24 19:12
16	236653	lcd or liquid NEAR2 crystal NEAR2 display	USPAT; EPO; JPO; DERWENT; IBM_TDB	2003/09/24 19:13
17	334	( display NEAR3 (image\$1 or data) WITH (decreas\$3 or lower or consum\$3 or comsumpt\$3 or sav\$3) NEAR3 (power or voltage\$1)) and (lcd or liquid NEAR2 crystal NEAR2 display)	USPAT; EPO; JPO; DERWENT; IBM_TDB	2003/09/24 19:15
18	236653	lcd or liquid NEAR2 crystal NEAR2 display	USPAT; EPO; JPO; DERWENT; IBM TDB	2003/09/24 19:15

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19	314	( display NEAR3 (image\$1 or data) WITH	USPAT;	2003/09/24
		(decreas\$3 or lower or consum\$3 or	EPO; JPO;	19:16
		comsumpt\$3 or sav\$3) NEAR3 (power or	DERWENT;	
		voltage\$1)) and (lcd or liquid NEAR2	IBM TDB	1
		crystal NEAR2 display) not (((frame\$3	_	
		or field\$1 or image\$1 or data) NEAR6		
		("same" or coincid\$3 or unchang\$3) WITH		
		(decreas\$3 or low\$3 or consumpt\$3 or		
		sav\$3)) and (lcd or liquid NEAR2 crystal		
		NEAR2 display)) and ((current or		
		previous or preced\$3 or next or second)		
		NEAR3 (frame\$3 or field\$1 or image\$1 or		
		data) NEAR6 ("same" or coincid\$3 or		
		unchang\$3) WITH (decreas\$3 or low\$3 or		
		consumpt\$3 or sav\$3))) not ((image or		
		display NEAR2 data) NEAR3 "same" WITH		
		(decreas\$3 or lower or consum\$3 or		
		comsumpt\$3 or sav\$3) NEAR3 (power or		
		voltage\$1))		
20	9	display NEAR3 (image\$1 or data)	USPAT;	2003/09/24
		NEAR3 (keep or kept or remain\$3 or	EPO; JPO;	19:21
		maintain\$5) WITH (decreas\$3 or lower or	DERWENT;	
		consum\$3 or comsumpt\$3 or sav\$3) NEAR3	IBM TDB	
		(power or voltage\$1)	_	
	·		·	· · · · · · · · · · · · · · · · · · ·



L Number	Hits	Search Text	DB	Time stamp
1	9880	most NEAR2 significant NEAR1 bit\$1 WITH least NEAR2 significant NEAR1	USPAT	2003/09/24 14:09
2	8	bit\$1   least NEAR2 signficant NEAR2 bit\$1   WITH (compar\$3 or match\$3 or equal)	USPAT	2003/09/24
3	1	5495265.pn.	USPAT	2003/09/24
4	1193	lsb WITH (compar\$3 or match\$3 or equal)	USPAT	2003/09/24
5	6	and least NEAR2 signficant NEAR2 bit\$1	USPAT	2003/09/24 13:31
6	4	(lsb WITH (compar\$3 or match\$3 or equal) and least NEAR2 signficant NEAR2 bit\$1) not (least NEAR2 signficant NEAR2 bit\$1 WITH (compar\$3 or match\$3 or equal))	USPAT	2003/09/24 13:30
7	0	lsb NEAR5 (replac\$3 or substitut\$3) and least NEAR2 signficant NEAR2 bit\$1	USPAT	2003/09/24 13:32
8	1	least NEAR2 signficant NEAR2 bit\$1 WITH (replac\$3 or substitut\$3)	USPAT	2003/09/24 14:07
9	4450	345/87-103.ccls. or 345/204-206.ccls. or 345/208-210.ccls.	USPAT	2003/09/24 13:34
10	233744	(compar\$3 or match\$3) WITH (current or second or previous or preced\$3 or next)	USPAT	2003/09/24
11	685	(345/87-103.ccls. or 345/204-206.ccls. or 345/208-210.ccls.) and ((compar\$3 or match\$3) WITH (current or second or previous or preced\$3 or next))	USPAT	2003/09/24
12	29125	(compar\$3 or match\$3) NEAR6 bit\$1	USPAT	2003/09/24 13:36
13	72	((345/87-103.ccls. or 345/204-206.ccls. or 345/208-210.ccls.) and ((compar\$3 or match\$3) WITH (current or second or previous or preced\$3 or next) )) and ((compar\$3 or match\$3) NEAR6 bit\$1)	USPAT	2003/09/24
14	22	("5495287"   "5696524"   "5748160"   "5748163"   "5757343"   "5767828"   "5767836"   "5781176"   "5784040"   "5786798"   "5790096"   "5796379"   "5805136"   "5815128"   "5818400"   "5818405"   "5818419"   "5867137"   "5898414"   "5907316"   "5943032"   "6008786").PN.	USPAT	2003/09/24 13:38
15	22	("5495287"   "5696524"   "5748160"   "5748163"   "5757343"   "5767828"   "5767836"   "5781176"   "5784040"   "5786798"   "5790096"   "5796379"   "5805136"   "5815128"   "5818400"   "5818405"   "5818419"   "5867137"   "5898414"   "5907316"   "5943032"   "6008786").PN.	USPAT	2003/09/24 13:40
16	828	<pre>(least NEAR2 signficant NEAR2 bit\$1 or low\$3 NEAR2 bit\$1) WITH (replac\$3 or substitut\$3 or reproduc\$3 or reproduct\$3)</pre>	USPAT	2003/09/24 14:18
17	74	uppe\$3 NEAR2 significant NEAR1 bit\$1 WITH lowe\$3 NEAR2 significant NEAR1 bit\$1	USPAT	2003/09/24 14:09
18	9914	(most NEAR2 significant NEAR1 bit\$1 WITH least NEAR2 significant NEAR1 bit\$1 ) or (uppe\$3 NEAR2 significant NEAR1 bit\$1 WITH lowe\$3 NEAR2	USPAT	2003/09/24 14:10
19	95	significant NEAR1 bit\$1 ) ((least NEAR2 signficant NEAR2 bit\$1 or low\$3 NEAR2 bit\$1) WITH (replac\$3 or substitut\$3 or reproduc\$3 or reproduct\$3)) and ((most NEAR2 significant NEAR1 bit\$1 WITH least NEAR2 significant NEAR1 bit\$1 ) or (uppe\$3 NEAR2 significant NEAR1 bit\$1 WITH lowe\$3 NEAR2 significant NEAR1 bit\$1 ))	USPAT	2003/09/24 14:10

Search History 9/24/03 4:41:14 PM Page 1





			~	
20	439588	"95" not (((345/87-103.ccls. or	USPAT	2003/09/24
		345/204-206.ccls. or 345/208-210.ccls.)		14:11
		and ((compar\$3 or match\$3) WITH		
		(current or second or previous or		
		preced\$3 or next) )) and ((compar\$3 or		
		match\$3) NEAR6 bit\$1))		
21	95	(((least NEAR2 signficant NEAR2 bit\$1	USPAT	2003/09/24
		or low\$3 NEAR2 bit\$1) WITH (replac\$3 or		14:11
		substitut\$3 or reproduc\$3 or		
		reproduct\$3)) and ((most NEAR2		
		significant NEAR1 bit\$1 WITH least		
		NEAR2 significant NEAR1 bit\$1 ) or		
		(uppe\$3 NEAR2 significant NEAR1 bit\$1		
		WITH lowe\$3 NEAR2 significant NEAR1		
1		bit\$1 ))) not (((345/87-103.ccls. or		
		345/204-206.ccls. or 345/208-210.ccls.)		
		and ((compar\$3 or match\$3) WITH		
		(current or second or previous or		
		preced\$3 or next) )) and ((compar\$3 or		
		match\$3) NEAR6 bit\$1))		
22	1821682	compar\$3 or match\$3 or substract\$3 or	USPAT	2003/09/24
		equal\$3		14:11
23	64806	(compar\$3 or match\$3 or substract\$3 or	USPAT	2003/09/24
1	İ	equal\$3) WITH bit\$1		14:12
24	75		USPAT	2003/09/24
		or low\$3 NEAR2 bit\$1) WITH (replac\$3 or		14:12
		substitut\$3 or reproduc\$3 or		
		reproduct\$3)) and ((most NEAR2		
	i	significant NEAR1 bit\$1 WITH least		
		NEAR2 significant NEAR1 bit\$1 ) or		
		(uppe\$3 NEAR2 significant NEAR1 bit\$1		
		WITH lowe\$3 NEAR2 significant NEAR1		
		bit\$1 ))) not (((345/87-103.ccls. or		
		345/204-206.ccls. or 345/208-210.ccls.)		
		and ((compar\$3 or match\$3) WITH		
		(current or second or previous or		
		preced\$3 or next) )) and ((compar\$3 or		
		match\$3) NEAR6 bit\$1))) and ((compar\$3		
		or match\$3 or substract\$3 or equal\$3)		
25	1533	WITH bit\$1)   (least NEAR2 signficant NEAR2 bit\$1 or	IICDAM	2003/00/24
23	1333	low\$3 NEAR2 bit\$1) WITH (chang\$3)	USPAT	2003/09/24
26	180	((least NEAR2 signficant NEAR2 bit\$1	USPAT	2003/09/24
		or low\$3 NEAR2 bit\$1) WITH (chang\$3))	OSFAI	14:19
1		and ((most NEAR2 significant NEAR1	1	1 4 4 . 4 3
1		bit\$1 WITH least NEAR2 significant	1	
		NEAR1 bit\$1 ) or (uppe\$3 NEAR2	1	
		significant NEAR1 bit\$1 WITH lowe\$3	[	
1		NEAR2 significant NEAR1 bit\$1 ))		
			1	.1.,



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28	132	((compar\$3 or match\$3 or substract\$3 or equal\$3) WITH bit\$1) and ((least NEAR2 significant NEAR2 bit\$1 or low\$3 NEAR2 bit\$1) WITH (chang\$3)) and ((most NEAR2 significant NEAR1 bit\$1 WITH least NEAR2 significant NEAR1 bit\$1) or (uppe\$3 NEAR2 significant NEAR1 bit\$1) or (uppe\$3 NEAR2 significant NEAR1 bit\$1)) not ((((least NEAR2 significant NEAR1 bit\$1))) not ((((least NEAR2 significant NEAR2 bit\$1))) not ((((least NEAR2 significant NEAR2 bit\$1))) mot ((((least NEAR2 significant NEAR2 bit\$1))) and ((most NEAR2 significant NEAR1 bit\$1)) or (uppe\$3 NEAR2 significant NEAR1 bit\$1) or (uppe\$3 NEAR2 significant NEAR1 bit\$1) or (uppe\$3 NEAR2 significant NEAR1 bit\$1)) not (((345/87-103.ccls. or 345/204-206.ccls. or 345/208-210.ccls.) and ((compar\$3 or match\$3) WITH (current or second or previous or preced\$3 or next))) and ((compar\$3 or match\$3) or substract\$3 or equal\$3) WITH bit\$1)) (((compar\$3 or match\$3) or substract\$3 or equal\$3) WITH bit\$1) and ((least NEAR2 significant NEAR2 bit\$1) WITH (chang\$3)) and ((most NEAR2 significant NEAR2 bit\$1) WITH least NEAR2 significant NEAR1 bit\$1 or low\$3 NEAR2 significant NEAR1 bit\$1) or (uppe\$3 NEAR2 significant NEAR1 bit\$1) or (uppe\$3 NEAR2 significant NEAR2 bit\$1) wITH (replac\$3 or substitut\$3 or reproduc\$3 or reproduc\$3) or reproduc\$3 or reproduc\$3) and ((most NEAR2 significant NEAR2 bit\$1) wITH least NEAR2 significant NEAR1 bit\$1) or (uppe\$3 NEAR2 significant NEAR1 bit\$1) or (uppe\$3 NEAR2 significant NEAR1 bit\$1) or (uppe\$3 NEAR2 significant NEAR1 bit\$1) wITH least NEAR2 significant NEAR1 bit\$1) wITH (replac\$3 or substitut\$3 or reproduc\$3  and ((most NEAR2 significant NEAR1 bit\$1) wITH (current or second or previous or preced\$3 or next)) and ((compar\$3 or match\$3) NEAR6 bit\$1)) and ((compar\$3 or match\$3) or substract\$3 or equal\$3) WITH (current or second or previous or preced\$3 or next)) and ((compar\$3 or match\$3) or substract\$3 or equal\$3) WITH bit\$1))	USPAT	2003/09/24 14:20
29	1		USPAT	2003/09/24
30	3707	or chang\$3 or add\$3) SAME (compar\$3 or match\$3 or substract\$3) NEAR5 (current or second or next or previous or	USPAT	15:11 2003/09/24 15:14
31	33	preced\$3) (345/87-103.ccls. or 345/204-206.ccls. or 345/208-210.ccls.) and (voltage\$3 NEAR5 (increas\$3 or decreas\$3 or chang\$3 or add\$3) SAME (compar\$3 or match\$3 or substract\$3) NEAR5 (current or second or next or previous or preced\$3))	USPAT	2003/09/24 16:10
32	1	6556180.pn.	USPAT	2003/09/24
33	7	("5828354"   "5844533"   "5920300"   "6219016"   "6222516"   "6288697"   "6353435").PN.	USPAT	16:12 2003/09/24 16:11
34	403		USPAT	2003/09/24
35	390	(add\$3 and steven WITH saras) and 345/\$.ccls.	USPAT	16:12 2003/09/24 16:13